

# Agricultural Review

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A special "Thank you" goes to New England producers and agri-businesses who have helped us by completing surveys via mail, telephone or personal interviews.

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**FIELD CROPS:** Field corn acreage planted across New England in 2005 totaled 189,000 acres, one percent under 2004. By mid June, 90 percent of the 2005 crop was planted, on pace with last year and ahead of normal. Also, the crop had emerged 70 percent and was reported in good condition; however, warmer, sunny days were needed. Cool, rainy conditions throughout the month of May prevented farmers from planting corn early. Heat and sun finally arrived in early June, warming up soils to enhance corn development and growth.

Based on planting intentions as of June 1, Maine farmers expect to harvest 29,000 acres of **oats for grain** and 22,000 acres of **barley for grain** in 2005. Cool, wet spring conditions throughout the month of May delayed planting and crop development as much as two weeks in northern Maine, where the bulk of the state's grains are grown. Planting had only reached the halfway mark by the end of May, compared with normal of 85 percent seeded. A mix of heat and timely rains kept crop conditions in the good to fair range as of mid-July, with grains beginning to show signs of stress from lack of moisture.

New England farmers expect to cut 573,000 acres for **dry hay** in 2005, a five percent decrease from last year's dry hay harvest. **Alfalfa** acreage to be cut for dry hay across New England was forecasted at 77,000 acres, three percent below 2004's acreage. There were 496,000 acres of **other dry hay** expected to be cut, which is a six percent decrease from the previous year. By the end of the first week of July, 80 percent of the first cutting of dry hay was completed and was rated in good to fair condition across New England.

**TOBACCO:** Growers in Connecticut and Massachusetts intend to harvest 2,400 acres of **broadleaf tobacco** in 2005, fractionally below the previous year's harvested acreage. Cool, wet conditions during the month of May slowed growth of transplants in the greenhouses. The sun finally appeared the first week in June, and broadleaf progress advanced to 85 percent set out by June 19, behind last year's progress, but ahead of normal. As of mid-July the outdoor crop was rated in good condition, with growers actively scouting for insects and disease. **Shade tobacco** growers intend to harvest 1,200 acres in 2005, a three percent increase from a year earlier. Shade acreage was 100 percent transplanted in the Connecticut River Valley by June 5, ahead of last year and normal.

**FALL POTATOES:** Based on planting intentions as of June 1, Maine farmers planted 55,500 acres of **fall potatoes** in 2005, a reduction of 8,000 acres from the previous year, and the smallest acreage planted in the state since 1887. Cool, wet conditions during the month of May delayed planting by two weeks in Maine's potato growing region, Aroostook county. As of June 1, the crop was only 20 percent planted, compared with 95 percent a year earlier and normal of 80 percent planted. Seeding was nearly complete by mid-June, however emergence was slow due to cool soil temperatures. July's heat and timely rains promoted rapid crop growth, and at mid-month, crop specialists had rated the crop as good or excellent statewide. In Maine, acreage planted by type for 2005 averaged 48 percent white varieties, 48 percent russet, and four percent reds; a higher percentage of russets and lower percentage of whites and reds than a year earlier. Nationally, area planted to fall potatoes for 2005 was estimated at 970,400 acres, down seven percent from last year and 12 percent below 2003. Harvested acres were forecast at 955,700, down seven percent from 2004 and 12 percent below two years ago. This was the lowest planted and harvested fall potato acreage in the U.S. since 1957. The reduction was due in part to economic pressures, industry acreage reduction programs, and inclement weather at planting.

**PEACHES:** The Connecticut **peach** crop forecast was 33,000 bushels as of July 1, 2005, down six percent from last year. A long snowy winter and a wet cold spring resulted in late peach development. The Massachusetts peach production forecast was 44,000 bushels, as of July 1, 2005, up ten percent from 2004. In parts of Massachusetts, a record amount of snow fell during the winter months, and some areas experienced winterkill due to extended periods of below zero temperatures. Areas hit by frost and freeze conditions during bloom

suffered severe or total losses, while orchards which escaped the frigid temperatures reported significant increases from last year's unusually low production. The sun finally arrived in June which resulted in improved peach conditions. The peach crop was rated good to fair at the beginning of July.

**2004 REVISED FRUITS:** The 2004 New England **apple** crop available for utilization totaled 4.1 million bushels (42-pound units), up six percent from 2003. An unfavorable, wet spring caused scabbing on apples in some areas. Full crop potential was also limited by winterkill, deer problems, hail damage and poor pollination due to limited/nonexistent bee activity in the southern states; however, warm June weather provided favorable growing conditions in the northern states. Early apple harvest began in mid-August slightly behind schedule. The arrival of warm, dry days in late September improved harvest conditions and growers finished the season on schedule. The total value of utilized apple production in New England for 2004 was placed at \$54.1 million, up nine percent from 2003.

Utilized production for Connecticut **peaches** in 2004 was estimated at 35,000 bushels, up 13 percent from 2003. In Massachusetts, utilized production totaled 40,000 bushels, down 29 percent from the previous year. The value of utilized peach production for both states was placed at \$2.8 million, down 13 percent from 2003. Connecticut **pear** utilized production for 2004 weighed in at 900 tons, down 29 percent from the 2003 crop. Total value of utilized pear production for 2004 was placed at \$720,000, down 43 percent from the previous year.

**Cranberry** production in Massachusetts during 2004 totaled 1.81 million barrels, a 29 percent increase from 2003's output. An estimated 92 percent of the production was designated for processing, while the remaining eight percent was utilized as fresh fruit. Growers harvested 14,100 acres, 300 fewer acres than the previous year. The crop yielded 128.2 barrels per acre. The average price per barrel in 2004 for processed cranberries was \$32.50, an increase of 20 cents from a year earlier. The average price per barrel in 2004 for fresh cranberries was \$56.30, unchanged from a year earlier.

Maine's **wild blueberry** crop totaled 46.0 million pounds in 2004. This total represents a decrease of 43 percent from the 2003 output of 80.4 million pounds, 26 percent below 2002 final production, and the lowest output in the state since 1991. The average price per pound for berries sold for processing in 2004 was 45 cents, a 12 cent increase over a year earlier. The total value of Maine's 2004 wild blueberry crop was placed at \$20.6 million, down 22 percent from 2003 value, due to decreased production. The first forecast of Maine's 2005 wild blueberry crop will be published in a special report *Maine Wild Blueberries*, scheduled for release on July 29, 2005.

**Milk:** Milk production in Vermont totaled 224 million pounds in June 2005 an increase of three percent from June 2004. There were an estimated 143,000 milk cows on Vermont farms, a decrease of 2,000 head from the same month the previous year. Milk production per cow averaged 1,565 pounds an increase of nearly five percent from June 2004.

Milk production during the second quarter (April – June) of 2005 totaled 1.11 billion pounds in **New England**, an increase of three percent from the same period last year. There were an estimated 231,000 milk cows on New England farms, a decrease of 2,200 milk cows from the second quarter of 2004. Milk production per cow averaged 4,787 pounds during the second quarter of 2005, an increase of four percent from the same quarter in 2004.

Milk production in the **United States** during the second quarter of this year totaled 45.6 billion pounds, an increase of four percent from the second quarter of 2004. There were 9.0 million milk cows in the United States during the second quarter of the year, unchanged from the same period in 2004. The average quarterly rate was 5,051 pounds per cow during the second quarter of the year, an increase of nearly four percent from the previous year.

## FIELD CORN: Acreage, 2003 - 2005

State	Area Planted for All Purposes			
	2003	2004	2005 Forecast as of June 1	2005 Forecast as Percent of 2004
	1,000 Acres			Percent
Connecticut	30	31	30	97
Maine	28	28	28	100
Massachusetts	20	20	20	100
New Hampshire	15	15	14	93
Rhode Island	2	2	2	100
Vermont	100	95	95	100
<b>New England</b>	195	191	189	99
UNITED STATES	78,603	80,930	81,592	101

## TOBACCO: Acreage, 2003 - 2005

State and Type	Area Harvested			
	2003	2004	2005 Forecast as of June 1	2005 Forecast as Percent of 2004
	Acres			Percent
<b>Broadleaf (Type 51)</b>				
Connecticut	1,400	1,500	1,450	97
Massachusetts	970	920	950	103
CT and MA Total Type 51	2,370	2,420	2,400	99
<b>Shade (Type 61)</b>				
Connecticut	780	870	900	103
Massachusetts	280	300	300	100
CT and MA Total Type 61	1,060	1,170	1,200	103
<b>CT and MA Total Type 51 and 61</b>	3,430	3,590	3,600	100

## DRY HAY: Acreage, 2003 - 2005

State	Area Harvested by Type								
	Alfalfa and Alfalfa Mixures			All Other Hay			All Hay		
	2003	2004	2005 Forecast as of June 1	2003	2004	2005 Forecast as of June 1	2003	2004	2005 Forecast as of June 1
	1,000 Acres								
Connecticut	8	5	5	55	59	50	63	66	55
Maine	9	10	10	135	145	140	144	155	150
Massachusetts	14	13	14	65	75	70	79	88	84
New Hampshire	6	7	6	44	50	50	52	57	56
Rhode Island	2	2	2	7	7	6	9	9	8
Vermont	40	40	40	195	190	180	235	230	220
<b>New England</b>	81	79	77	501	526	496	582	605	573
UNITED STATES	23,529	21,707	22,118	39,854	40,209	39,605	63,383	61,916	61,723

## OATS and BARLEY: Acreage, 2003 - 2005

State	Area Planted for All Purposes			Area Harvested For Grain		
	2003	2004	2005 Forecast as of June 1	2003	2004	2005 Forecast as of June 1
	1,000 Acres					
<b>Oats</b>						
Maine	27	34	30	26	32	29
UNITED STATES	4,597	4,085	4,342	2,220	1,792	1,976
<b>Barley</b>						
Maine	28	23	23	27	22	22
UNITED STATES	5,348	4,527	3,970	4,727	4,021	3,471

## FALL POTATOES: Area Planted and Harvested, 2004 - 2005

State	Area Planted			Area Harvested		
	2004	2005 Forecast as of June 1	2005 Forecast as Percent of 2004	2004	2005 Forecast as of June 1	2005 Forecast as Percent of 2004
	1,000 Acres		Percent	1,000 Acres		Percent
California	7.6	7.2	95	7.6	7.2	95
Colorado	65.0	58.2	90	64.3	58.0	90
Idaho	355.0	330.0	93	353.0	328.0	93
10SW Co	25.0	24.0	96	25.0	24.0	96
Other ID	330.0	306.0	93	328.0	304.0	93
Indiana <sup>1/</sup>	3.4			3.2		
<b>Maine</b>	<b>63.5</b>	<b>55.5</b>	<b>87</b>	<b>62.0</b>	<b>54.5</b>	<b>88</b>
<b>Massachusetts</b>	<b>2.6</b>	<b>2.6</b>	<b>100</b>	<b>2.5</b>	<b>2.6</b>	<b>104</b>
Michigan	43.0	43.0	100	42.0	42.0	100
Minnesota	47.0	46.0	98	44.0	42.0	95
Montana	10.7	11.0	103	10.6	10.9	103
Nebraska	22.0	20.0	91	21.6	19.6	91
Nevada	6.7	5.5	82	6.7	5.5	82
New Mexico <sup>2/</sup>	4.0	5.3	133	4.0	5.3	133
New York	20.0	20.5	103	19.2	20.1	105
North Dakota	105.0	90.0	86	101.0	86.0	85
Ohio	3.7	3.6	97	3.6	3.5	97
Oregon	37.0	35.0	95	37.0	35.0	95
Malheur	5.2	4.5	87	5.2	4.5	87
Other OR	31.8	30.5	96	31.8	30.5	96
Pennsylvania	12.0	11.5	96	11.0	11.0	100
<b>Rhode Island</b>	<b>0.5</b>	<b>0.5</b>	<b>100</b>	<b>0.5</b>	<b>0.5</b>	<b>100</b>
Washington	160.0	154.0	96	159.0	154.0	97
Wisconsin	71.0	71.0	100	70.0	70.0	100
UNITED STATES FALL CROP	1,039.7	970.4	93	1,022.8	955.7	93
UNITED STATES TOTAL <sup>3/</sup>	1,193.4	1,107.2	93	1,167.5	1,089.0	93

<sup>1/</sup> Estimates discontinued in 2005<sup>2/</sup> Summer potatoes combined with fall potatoes in 2005<sup>3/</sup> Includes winter, spring, summer, and fall potatoes.Source: **Crop Production**, 8:30 a.m., July 12, 2005, National Agricultural Statistics Service, USDA

## MAINE POTATOES: Prices Received, 1999 - 2004 Crop Years

Crop Year	Prices Received <sup>1/</sup> by Farmers for All Potatoes, Monthly and Marketing Year Average											Market Year Average
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	
1999	5.80	5.30	5.45	6.35	6.45	6.30	6.35	6.40	6.80	6.60	6.75	6.35
2000	5.80	5.45	5.50	5.55	5.60	5.50	5.50	6.20	6.80	7.30	7.00	6.15
2001	6.20	5.70	6.05	6.65	7.50	7.75	7.75	8.65	9.45	8.05	7.80	7.65
2002	5.75	5.45	5.60	6.65	6.95	7.10	7.10	7.45	8.10	8.15	7.40	7.05
2003	6.15	5.25	5.45	5.90	5.75	5.85	5.70	6.10	6.30	6.70	6.90	6.05
2004 <sup>2/</sup>	5.95	5.15	5.70	6.15	6.35	5.95	6.55	6.60	6.75	7.35	7.50	3/

<sup>1/</sup> Average price of potatoes sold for fresh market, processing, seed, and feed.<sup>2/</sup> Most recent monthly price is a preliminary mid-month forecast.<sup>3/</sup> Market year average price for the 2004 crop will be available on September 23, 2005Source: **Agricultural Prices**, 3:00 p.m., June 29, 2005, National Agricultural Statistics Service, USDA.

## FRUIT: Bearing Acreage and Yield, 2003-2004

State	APPLES <sup>1/</sup>				PEACHES <sup>2/ 3/</sup>			
	Bearing Acreage		Yield (42-lb bu) <sup>4/</sup>		Bearing Acreage		Yield (48-lb bu) <sup>4/</sup>	
	2003	2004	2003	2004	2003	2004	2003	2004
	Acres		Bushels Per Acre		Acres		Bushels Per Acre	
Connecticut	2,200	2,200	233	211	400	400	78	89
Maine	3,500	3,500	300	319	-	-	-	-
Massachusetts	4,100	4,100	248	243	380	380	165	105
New Hampshire	2,100	2,100	295	345	-	-	-	-
Rhode Island	300	300	183	175	-	-	-	-
Vermont	2,700	2,700	371	402	-	-	-	-
<b>NEW ENGLAND</b>	14,900	14,900	286	298	780	780	120	97
UNITED STATES	395,900	386,090	536	643	114,530	146,170	360	373

<sup>1/</sup> Apple production from commercial orchards of 100 or more trees.

<sup>2/</sup> Annual peach statistics only available for Connecticut and Massachusetts.

<sup>3/</sup> United States total excludes Clingstone peaches in California.

<sup>4/</sup> Yield based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

SOURCE: Noncitrus Fruits and Nuts – 2004 summary, 3:00 p.m., July 6, 2005, National Agricultural Statistics Service, USDA.

## FRUIT: Production and Value, 2003 - 2004; PEACHES: July 1, 2005 Forecast

Fruit Crop	Total Production <sup>1/</sup>			Utilized Production <sup>2/</sup>		Price per Unit of Utilized Production		Value of Utilized Production	
	2003	2004	2005 Forecast as of July 1	2003	2004	2003	2004	2003	2004
<b>Apples (42-lb bu) <sup>3/</sup></b>	1,000 Bushels					Dollars Per Bushel		1,000 Dollars	
Connecticut	512	464	4/	476	440	15.59	16.61	7,420	7,310
Maine	1,048	1,119	4/	952	1,024	12.54	13.42	11,935	13,740
Massachusetts	1,012	1,000	4/	881	881	14.53	16.01	12,803	14,108
New Hampshire	619	726	4/	583	667	11.72	12.62	6,835	8,420
Rhode Island	55	52	4/	48	50	16.35	20.16	785	1,008
Vermont	1,000	1,083	4/	893	1,000	11.15	9.55	9,958	9,550
<b>NEW ENGLAND</b>	4,246	4,444	4/	3,833	4,062	12.98	13.33	49,736	54,136
UNITED STATES	209,360	248,093	4/	207,214	245,967	8.77	6.62	1,817,240	1,629,071
<b>Peaches (48-lb bu)</b>	1,000 Bushels					Dollars Per Bushel		1,000 Dollars	
Connecticut	31	35	33	31	35	33.87	38.86	1,050	1,360
Massachusetts	63	40	44	56	40	38.57	35.63	2,160	1,425
UNITED STATES <sup>5/</sup>	30,146	32,005	29,598	29,152	28,783	11.86	11.12	345,802	320,135
<b>Pears (Tons)</b>	Tons					Dollars Per Ton		1,000 Dollars	
Connecticut	1,300	900	4/	1,270	900	1,000	800	1,270	720
UNITED STATES	934,050	890,260	4/	928,450	885,400	294	340	273,142	301,188

<sup>1/</sup> Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.

<sup>2/</sup> Utilized production includes fruit sold, amount used on the operation or given away, and fruit placed in storage.

<sup>3/</sup> Apple production from commercial orchards of 100 or more trees.

<sup>4/</sup> Apple and Pear production will be forecast as of August 1, 2005.

<sup>5/</sup> Excludes Clingstone peaches in California.

SOURCE: Noncitrus Fruits and Nuts – 2004 summary, 3:00 p.m., July 6, 2005. Crop Production, 8:30 a.m., July 12, 2005, National Agricultural Statistics Service, USDA.

APPLES: <sup>1/</sup> Fresh Market and Processing Utilization, Price and Value, 2003 - 2004

State	Fresh Market				Processing							
	Quality		Price per Pound		Quality		Price per Ton		Value of Production			
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004		
	Million Pounds		Dollars		1,000 Dollars		Million Pounds		1,000 Dollars			
Connecticut	16.0	15.5	0.450	0.460	7,200	7,130	4.0	3.0	110	120	220	180
Maine	33.0	35.0	0.350	0.380	11,550	13,300	7.0	8.0	110	110	385	440
Massachusetts	29.5	31.5	0.420	0.440	12,390	13,860	7.5	5.5	110	90	413	248
New Hampshire	14.5	18.0	0.430	0.440	6,235	7,920	10.0	10.0	120	100	600	500
Vermont	32.0	37.0	0.300	0.250	9,600	9,250	5.5	5.0	130	120	358	300
<b>New England <sup>2/</sup></b>	125.0	137.0	0.376	0.376	46,975	51,460	34.0	31.5	116	106	1,976	1,668
UNITED STATES	5,461.8	6,562	0.294	0.217	1,605,630	1,427,262	3241.2	3768.4	131	107	211,610	201,809

<sup>1/</sup> Apple production from commercial orchards of 100 or more trees.

<sup>2/</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire and Vermont. Rhode Island is not published to avoid disclosure of individual operations. Rhode Island apples are included in the United States totals.

SOURCE: Noncitrus Fruits and Nuts – 2004 summary, 3:00 p.m., July 6, 2005, National Agricultural Statistics Service, USDA.

**CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, by State, 2003 - 2004**

State	Acres Harvested	Yield per Acre	Production		Utilization		Price per Barrel 1/			Value of Utilized Production
			Total	Utilized	For Fresh	For Processing	Fresh	Processed	All	
	Acres		Barrels 2/				Dollars			1,000 Dollars
<b>2003</b>										
Massachusetts	14,400	97.6	1,406,000	1,406,000	107,000	1,299,000	56.30	32.30	34.10	47,982
New Jersey 3/	3,200	150.0	480,000	480,000	-	480,000	-	31.90	31.90	15,312
Oregon	2,900	175.9	510,000	510,000	9,000	501,000	55.80	33.70	34.10	17,386
Washington	1,700	111.8	190,000	190,000	30,000	160,000	52.90	31.90	35.20	6,691
Wisconsin	17,400	207.3	3,607,000	3,607,000	205,000	3,402,000	51.40	32.90	34.00	122,463
UNITED STATES	39,600	156.4	6,193,000	6,193,000	351,000	5,842,000	53.10	32.70	33.90	209,834
<b>2004</b>										
Massachusetts	14,100	128.2	1,808,000	1,808,000	152,000	1,656,000	56.30	32.50	34.50	62,378
New Jersey 3/	3,100	129.7	402,000	394,000	-	394,000	-	34.30	34.30	13,514
Oregon	2,900	170.7	495,000	495,000	10,000	485,000	55.30	34.70	35.10	17,383
Washington	1,700	100.0	170,000	170,000	30,000	140,000	58.40	34.40	38.60	6,568
Wisconsin	17,400	189.4	3,295,000	3,295,000	205,000	3,090,000	56.90	33.20	34.70	114,253
UNITED STATES	39,200	157.4	6,170,000	6,162,000	397,000	5,765,000	56.70	33.20	34.70	214,096

1/ Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

2/ A barrel weighs 100 pounds.

3/ Small quantities of fresh cranberries are included in processed to avoid disclosure of individual operations.

SOURCE: *Noncitrus Fruits and Nuts - 2004 Summary*, 3:00 p.m., July 6, 2005, National Agricultural Statistics Service, USDA.

**WILD BLUEBERRIES: Production and Value, 2001-2004**

State and Year	Total Production	All Price per Pound	Total Value of Production	Fresh Blueberries			Blueberries for Processing		
				Production	Price per Pound	Value of Production	Production	Price per Pound	Value of Production
	1,000 Lbs	Cents	1,000 Dollars	1,000 Lbs	Dollars	1,000 Dollars	1,000 Lbs	Cents	1,000 Dollars
<b>Maine</b>									
2001	75,200	31	22,945	350	1.40	490	74,850	30	22,455
2002	62,400	29	17,860	400	1.25	500	62,000	28	17,360
2003	80,400	33	26,880	400	1.20	480	80,000	33	26,400
2004	46,000	46	20,970	300	1.35	405	45,700	45	20,565

SOURCE: *Noncitrus Fruits and Nuts - 2004 Summary*, 3:00 p.m., July 6, 2005, National Agricultural Statistics Service, USDA.

**MONTHLY CHICKENS: Layers and Egg Production, June 2004 - 2005**

State	Table Egg Layers in Flocks 30,000 and Above		All Layers 1/		Eggs per 100 for All Layers 1/		Egg Production from All Layers 1/	
	June 2004	June 2005	June 2004	June 2005	June 2004	June 2005	June 2004	June 2005
	1,000 Birds				Number		Million Eggs	
Connecticut	2,805	3,050	2,858	3,108	2,309	2,284	66	71
Maine	3,398	4,142	3,444	4,206	2,323	1,070	80	45
UNITED STATES	276,880	276,375	342,835	341,352	2,126	2,151	7,289	7,342

1/ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

SOURCE: *Chickens and Eggs*, 3:00 p.m., July 22, 2005, National Agricultural Statistics Service, USDA.



## MONTHLY MILK: Number of Cows and Production, June 2005 with Comparisons

State	Milk Cows <sup>1/</sup>			Production per Cow			Production		
	June 2004	May 2005	June 2005	June 2004	May 2005	June 2005	June 2004	May 2005	June 2005
	1,000 Head			Pounds			Million Pounds		
Vermont	145	144	143	1,495	1,650	1,565	217	238	224
New York	656	646	647	1,490	1,665	1,575	977	1,076	1,019
Pennsylvania	557	565	563	1,495	1,675	1,595	833	946	898
<b>United States <sup>2/</sup></b>	<b>8,083</b>	<b>8,121</b>	<b>8,130</b>	<b>1,607</b>	<b>1,757</b>	<b>1,683</b>	<b>12,988</b>	<b>14,266</b>	<b>13,684</b>

<sup>1/</sup> Average number for month, including dry cows.

<sup>2/</sup> United States includes 23 major States: AZ, CA, CO, FL, ID, IL, IN, IA, KS, KY, MI, MN, MO, NM, NY, OH, OR, PA, TX, VT, VA, WA, and WI.  
Source: **Milk Production**, 3:00 p.m., July 18, 2005, National Agricultural Statistics Service, USDA.

## QUARTERLY MILK: Number of Cows and Production, April - June 2005 with Comparisons

State	Milk Cows <sup>1/</sup>			Production per Cow			Production		
	Apr - Jun 2004	Jan - Mar 2005	Apr - Jun 2005	Apr - Jun 2004	Jan - Mar 2005	Apr - Jun 2005	Apr - Jun 2004	Jan - Mar 2005	Apr - Jun 2005
	1,000 Head			Pounds			Million Pounds		
Connecticut	20.0	20.0	20.0	4,980	4,930	5,030	100.0	99.0	101.0
Maine	34.0	32.0	33.0	4,610	4,580	4,690	157.0	147.0	155.0
Massachusetts	17.0	17.0	17.0	4,490	4,320	4,550	76.0	73.0	77.0
New Hampshire	16.0	16.0	16.0	4,850	4,720	4,970	78.0	76.0	80.0
Rhode Island	1.2	1.0	1.0	4,370	4,450	4,850	5.2	4.5	4.9
Vermont	145.0	143.0	144.0	4,524	4,580	4,778	656.0	655.0	688.0
<b>NEW ENGLAND</b>	<b>233.2</b>	<b>229.0</b>	<b>231.0</b>	<b>4,598</b>	<b>4,605</b>	<b>4,787</b>	<b>1,072.2</b>	<b>1,054.5</b>	<b>1,105.9</b>
United States <sup>2/</sup>	9,001.0	8,996.0	9,035.0	4,869	4,807	5,051	43,824.0	43,242.0	45,633.0

<sup>1/</sup> Average number for quarter including dry cows.

SOURCE: **Milk Production**, 3:00 p.m., July 18, 2005, National Agricultural Statistics Service, USDA.

## VERMONT MILK: Prices Received, 2000 - 2005

Year	Prices Received <sup>1/</sup> by Farmers for Milk Sold												Annual Average
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
	Price per Cwt												
2000	13.40	13.40	13.50	13.40	13.50	13.80	13.50	13.80	14.00	14.00	14.30	14.60	13.80
2001	13.70	14.30	15.00	15.40	16.20	16.80	17.00	17.30	17.90	16.40	15.80	14.10	15.80
2002	14.20	13.80	13.30	13.10	12.70	12.10	11.60	11.70	12.00	12.50	12.50	12.40	12.70
2003	12.30	11.90	11.50	11.40	11.50	11.50	12.10	13.40	15.00	15.80	15.50	14.80	13.00
2004	14.00	14.40	16.20	17.80	20.10	19.80	17.60	15.50	16.30	16.60	17.00	17.20	16.90
2005 <sup>2/</sup>	16.70	15.80	16.40	15.80	15.50	15.10							

<sup>1/</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>2/</sup> Most recent monthly price is a preliminary mid-month forecast.

Source: **Agricultural Prices**, 3:00 p.m., June 29, 2005, National Agricultural Statistics Service, USDA.

## MONTHLY DAIRY PRODUCTS: New England Production, May 2005 with Comparisons

Product	May 2004	April 2005	May 2005	May 2005 as percent of:	
				May 2004	April 2005
	1,000 Pounds			Percent	
Butter	3,747	3,635	3,413	91	94
American Type Cheese <sup>1/</sup>	8,772	6,093	6,210	71	102
Mozzarella Cheese	5,182	4,596	5,484	106	119
Other Italian Cheese <sup>2/</sup>	887	568	925	104	163
Cottage Cheese <sup>3/</sup>	657	515	586	89	114
	1,000 Gallons			Percent	
Ice Cream, Hard	7,937	9,087	5,231	66	58
Low Fat Ice Cream, Hard	1,009	1,183	1,277	127	108
Milk Sherbet, Hard	233	242	288	124	119

<sup>1/</sup> American type Cheese includes Cheddars, Colby, Monterey and Jack.

<sup>2/</sup> Includes all Italian cheeses except Mozzarella.

<sup>3/</sup> Creamed and low fat.

Source: **Dairy Products**, 3:00 P.M., July 8, 2005, National Agricultural Statistics Service, USDA.

## FUELS: Prices Paid, April 2005 with Comparisons

Farm Production Region	Unleaded Gasoline <sup>2/</sup>		Diesel <sup>3/ 4/</sup>	L.P. Gas
	Service Station	Bulk Delivery	Bulk Delivery	Bulk Delivery
	Dollars per Gallon			
Northeast <sup>1/</sup>	2.19	2.20	2.02	1.90
United States				
April 2005	2.21	2.23	1.97	1.47
April 2004	1.75	1.76	1.31	1.21
April 2003	1.61	1.60	1.24	1.21

<sup>1/</sup> Northeast: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.

<sup>2/</sup> Includes federal, state, and local per gallon taxes.

<sup>3/</sup> Excludes state road taxes, but includes state and local per gallon taxes where applicable.

<sup>4/</sup> Excludes federal excise tax.

Source: **Agricultural Prices** – 3:00 p.m., May 2, 2005, National Agricultural Statistics Service, USDA

## FEED: Prices Paid, April 2005

Item	Unit	Northeast <sup>1/</sup>	United States
		Dollars	
Alfalfa Meal	Cwt	17.60	15.40
Alfalfa Pellets	Cwt	18.20	15.20
Bran	Cwt	14.60	15.00
Beef Cattle Conc. 32%-36% Protein	Ton	287.00	316.00
Corn Meal	Cwt	9.88	9.57
Cottonseed Meal, 41%	Cwt	13.40	17.20
Dairy Feed			
16% Protein <sup>2/</sup>	Ton	190.00	197.00
18% Protein <sup>2/</sup>	Ton	202.00	206.00
20% Protein <sup>2/</sup>	Ton	207.00	206.00
32-38% Protein Conc.	Ton	309.00	331.00
Molasses, Liquid	Cwt	14.30	14.80
Poultry Feed <sup>2/</sup>			
Broiler Grower	Ton	294.00	237.00
Chick Starter	Ton	263.00	268.00
Laying Feed	Ton	207.00	226.00
Turkey Grower	Ton	253.00	315.00
Soybean Meal, 44%	Cwt	16.00	16.10
Stock Salt	50 Lb	6.42	4.78
Trace Mineral Blocks	50 Lb	6.79	5.52

<sup>1/</sup> Northeast: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.

<sup>2/</sup> Complete ration feed, fed without mixing or supplementation.

Source: **Agricultural Prices** – 3:00 p.m., May 2, 2005, National Agricultural Statistics Service, USDA



## CATTLE AND CALVES: Inventory and Calf Crop, United States, July 1, 2003 - 2005

CLASS	2003	2004	2005	2005 as Percent of 2004
		1,000 Head		Percent
Cattle and Calves	103,900	103,600	104,500	101
Cows and Heifers that have Calved	42,700	42,500	42,800	101
Beef Cows	33,600	33,500	33,750	101
Milk Cows	9,100	9,000	9,050	101
Heifers 500 Pounds and Over	15,900	15,950	16,200	102
For Beef Cow Replacement	4,600	4,800	5,000	104
For Milk Cow Replacement	3,600	3,600	3,700	103
Other Heifers	7,700	7,550	7,500	99
Steers 500 Pounds and Over	14,200	14,200	14,400	101
Bulls 500 Pounds and Over	2,100	2,050	2,100	102
Calves Under 500 Pounds	29,000	28,900	29,000	100
Calf Crop	37,903	37,625	37,800	100
Cattle on Feed	11,810	11,800	12,000	102

SOURCE: *Cattle*, 3:00 p.m., July 22, 2005, National Agricultural Statistics Service, USDA.

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